

ABSTRACT OF THE DISCLOSURE

1 A wood screw for joining multi-ply wood structures in a shear
connection such as roof trusses and multiple plies of structural composite or
sawn lumber holding a wood structural member to another member such as a
5 sheet metal member a heavy metal member or another wood member
wherein the screw includes a shank having a threaded portion and an
unthreaded portion. A knurled means is provided on the shank between the
threaded and the unthreaded portion for forming an annular zone of mashed
and severed, as well as unsevered, wood fibers for preventing wood splitting
10 and laterally holding the screw to the wood structural members in a tight
fit.

15

20

25

30

35